

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031696.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 1:11
 Operator : DD\AJ
 Sample : K5672-03DL 2X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 02:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.558	2349274	15.439 ug/ml
Spiked Amount 50.000		Recovery =	30.88%
12) S 1-chlorooctadecane (S...	12.989	3504903	30.844 ug/ml
Spiked Amount 50.000		Recovery =	61.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.993	275820	1.842 ug/ml
5) T A~2-methylnaphthalene...	7.044	469156	3.095 ug/ml
6) T n-Tetradecane (C14)	8.191	198732	1.475 ug/ml
7) T n-Hexadecane (C16)	9.767	220616	1.645 ug/ml
8) T n-Octadecane (C18)	11.219	172774	1.295 ug/ml
10) T n-Eicosane (C20)	12.530	1521813	11.537 ug/ml
11) T n-Heneicosane (C21)	13.107	312126	2.359 ug/ml
13) T n-Docosane (C22)	13.671	532225	4.053 ug/ml
14) T n-Tetracosane (C24)	14.822	4897560	37.427 ug/ml
15) T n-Hexacosane (C26)	15.861	557539	4.316 ug/ml
16) T n-Octacosane (C28)	16.805	1422264	11.115 ug/ml
17) T n-Tricontane (C30)	17.676	1228259	9.629 ug/ml
18) T n-Dotriacontane (C32)	18.505	283172	2.295 ug/ml
19) T n-Tetratriacontane (C34)	19.282	368373	3.080 ug/ml
20) T n-Hexatriacontane (C36)	19.987	126292	1.107 ug/ml
22) T n-Tetracontane (C40)	21.571	66299	0.617 ug/ml

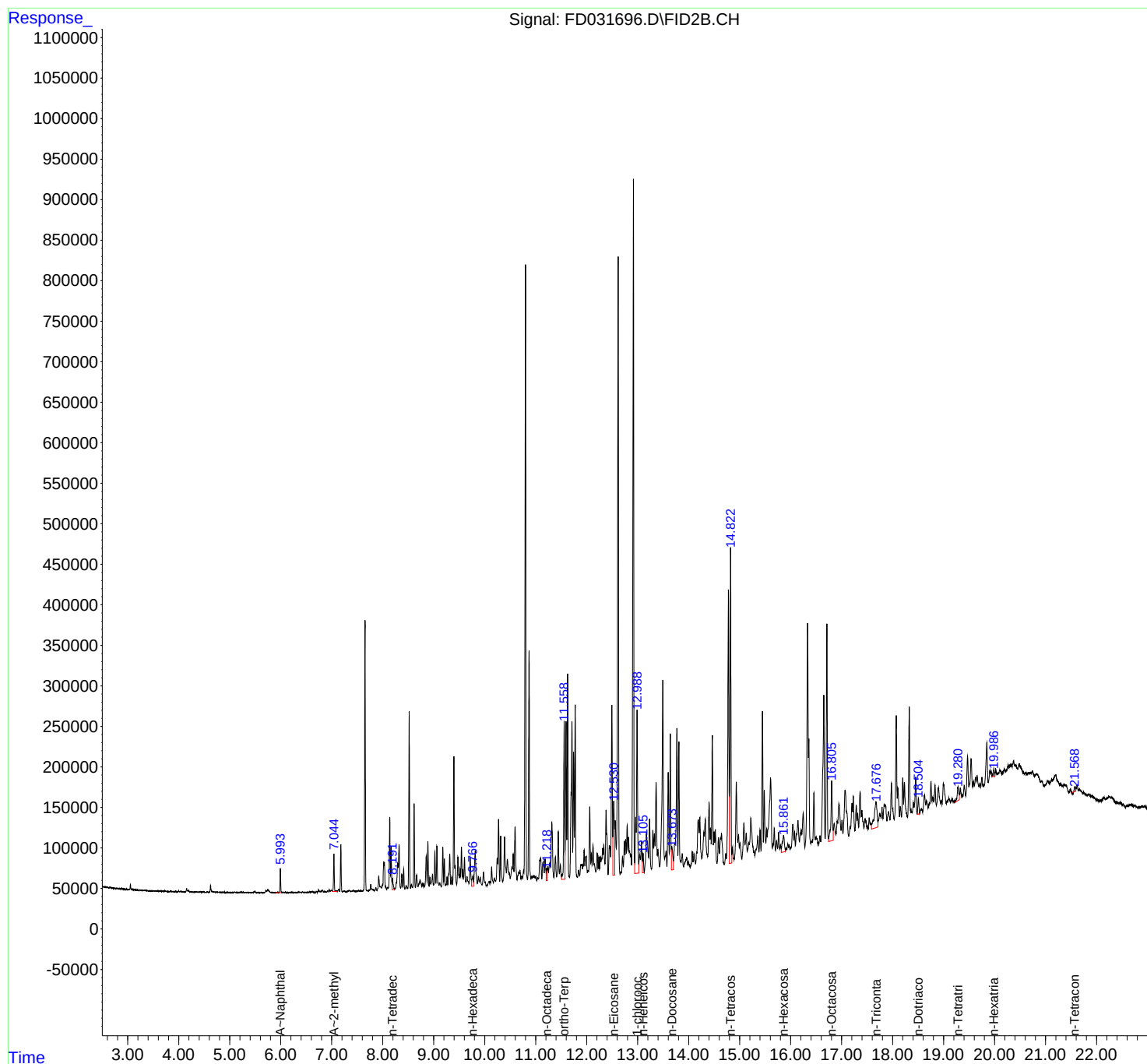
(f)=RT Delta > 1/2 Window

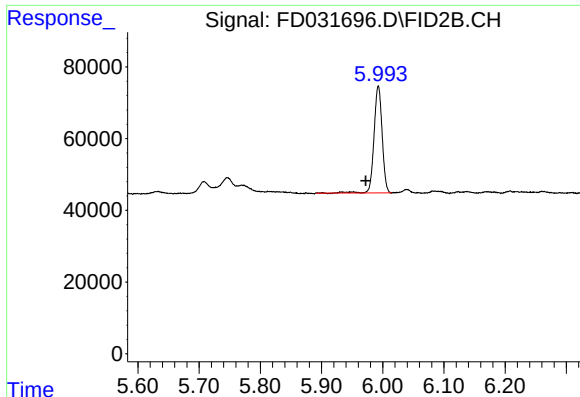
(m)=manual int.

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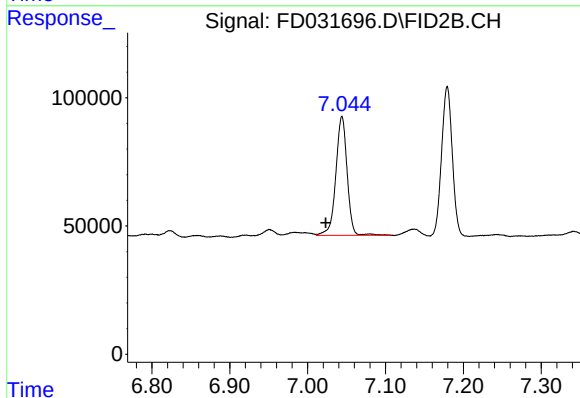
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





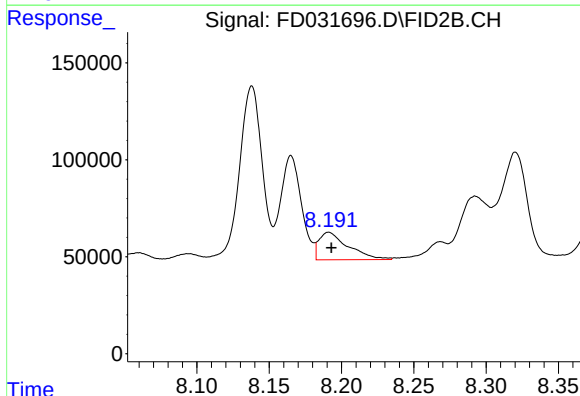
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: 0.021 min
Response: 275820
Conc: 1.84 ug/ml



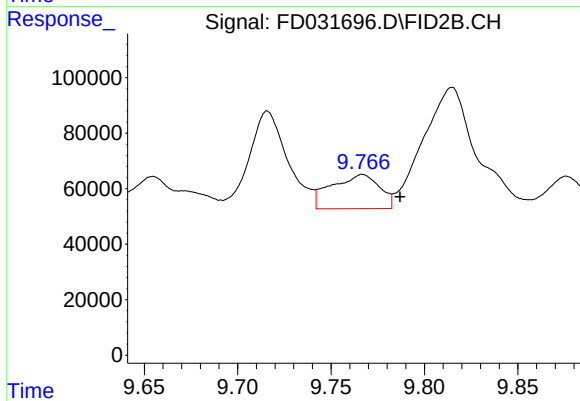
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 469156
Conc: 3.10 ug/ml



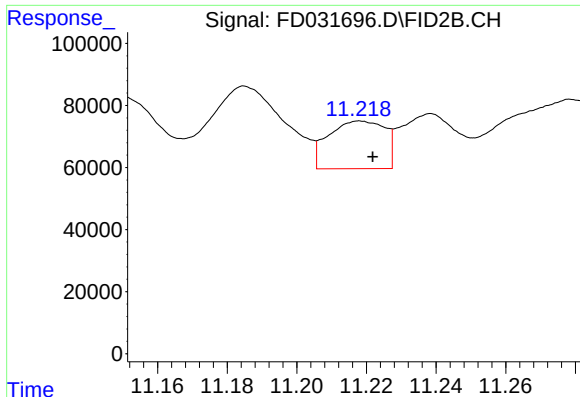
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 198732
Conc: 1.47 ug/ml



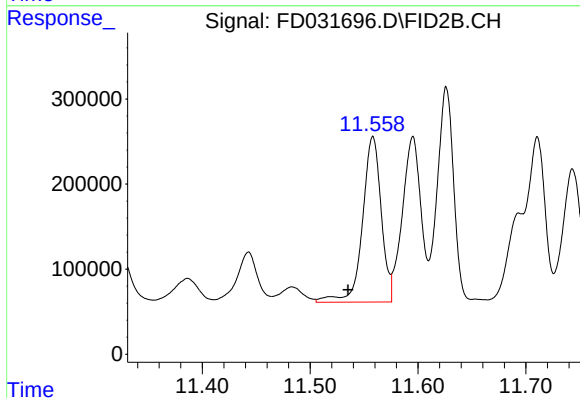
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.020 min
Response: 220616
Conc: 1.65 ug/ml



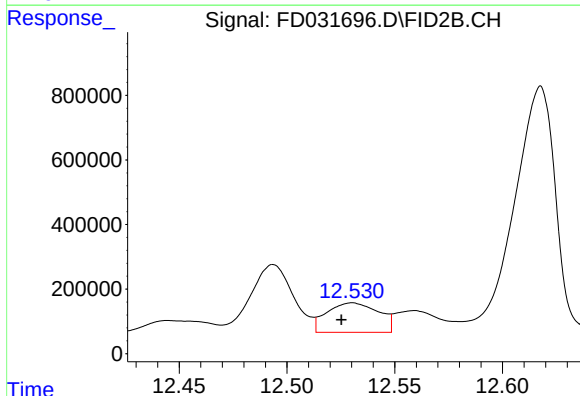
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.003 min
Response: 172774
Conc: 1.30 ug/ml



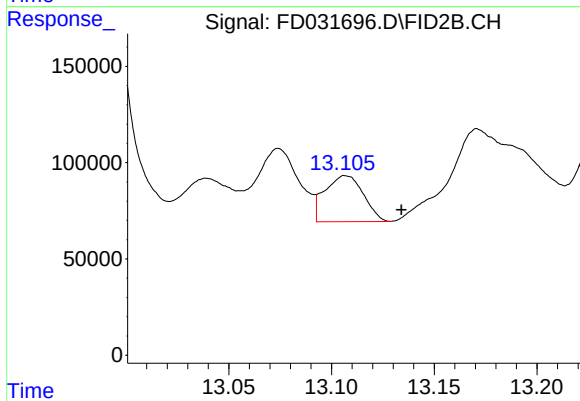
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: 0.023 min
Response: 2349274
Conc: 15.44 ug/ml



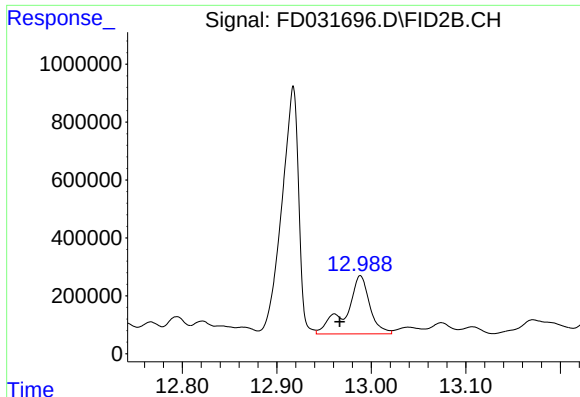
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 1521813
Conc: 11.54 ug/ml



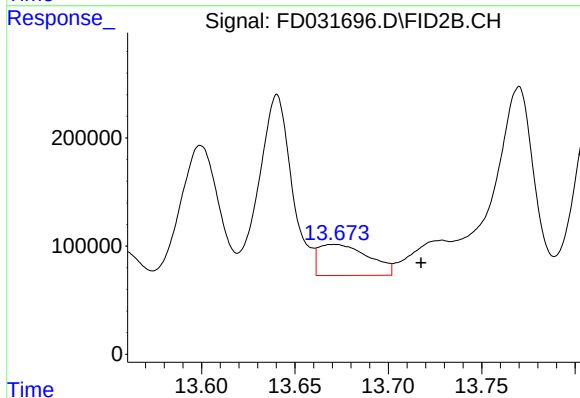
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.027 min
Response: 312126
Conc: 2.36 ug/ml



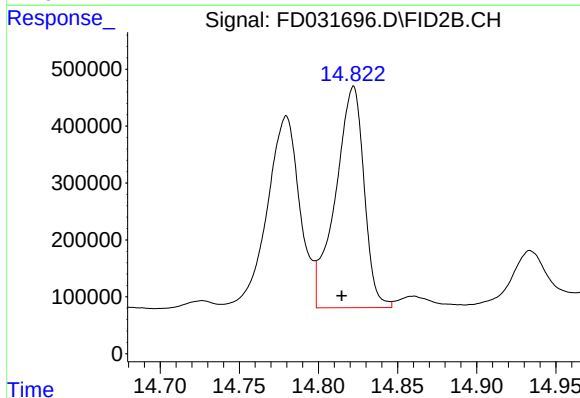
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.022 min
Response: 3504903
Conc: 30.84 ug/ml



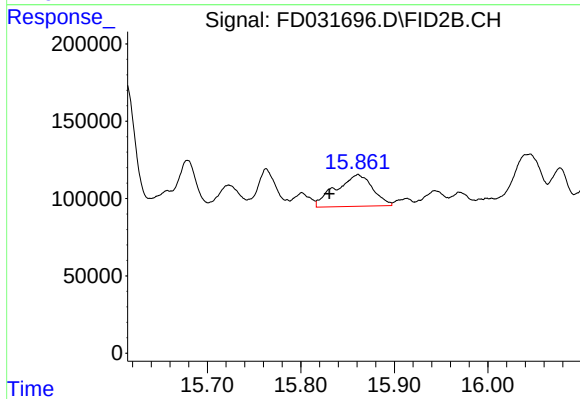
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.047 min
Response: 532225
Conc: 4.05 ug/ml



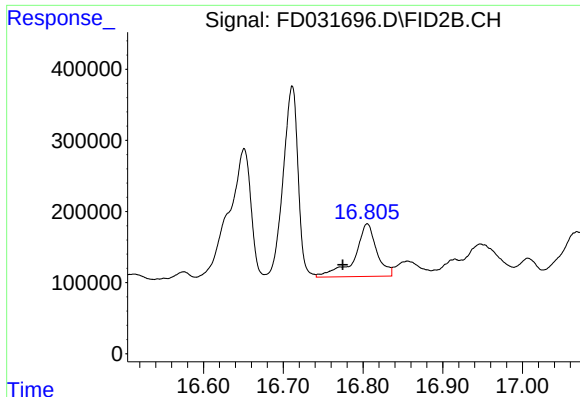
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.007 min
Response: 4897560
Conc: 37.43 ug/ml



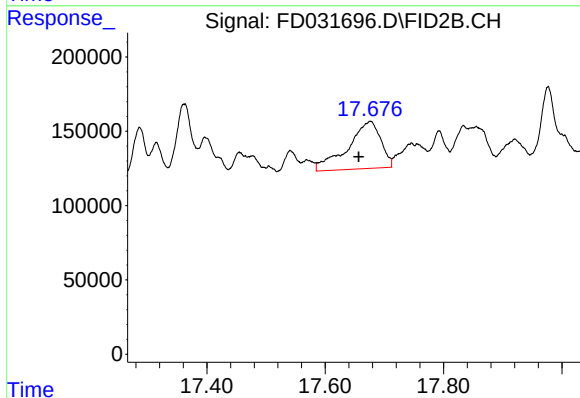
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: 0.030 min
Response: 557539
Conc: 4.32 ug/ml



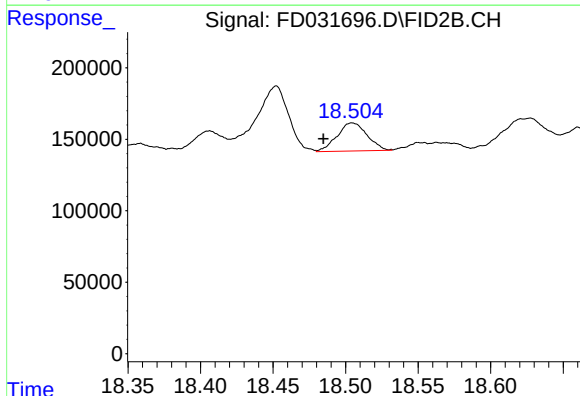
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: 0.031 min
Response: 1422264
Conc: 11.11 ug/ml



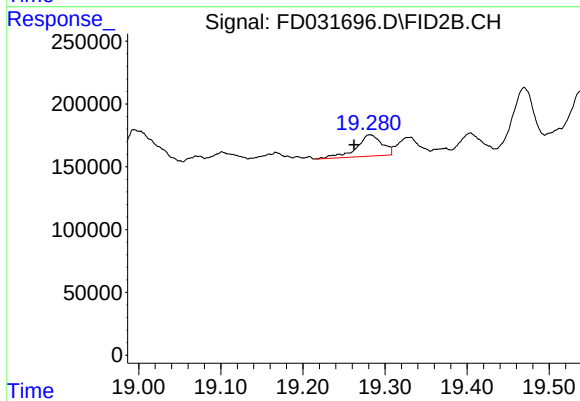
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.019 min
Response: 1228259
Conc: 9.63 ug/ml



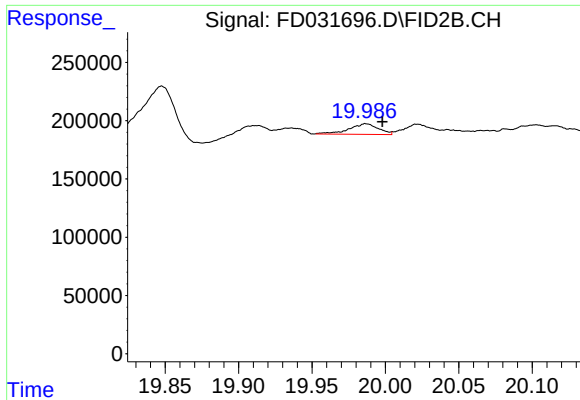
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.020 min
Response: 283172
Conc: 2.30 ug/ml



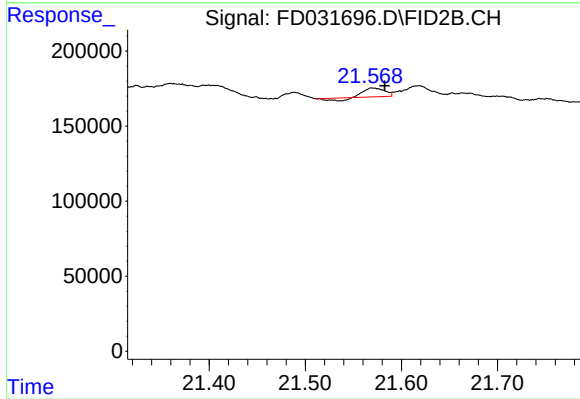
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.020 min
Response: 368373
Conc: 3.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.011 min
Response: 126292
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.012 min
Response: 66299
Conc: 0.62 ug/ml